HAPPY NEW YEAR

This Month:

General Meeting:
Saturday, January 18, noon
Greenfield Park Lutheran Church
1236 S. 115th Street

Executive Board Meeting:
Sunday, February 2, 7:00 p.m.
(Rescheduled due to Superbowl Sunday)
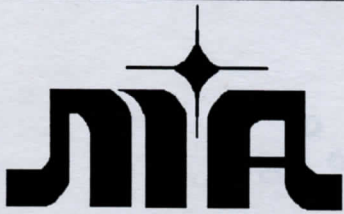Shakey's
9638 W. National Avenue

Next Month:
General Meeting
Saturday, February 15, 1992

Inside this Issue:

MilAtari Ltd.
P.O. Box 14038
West Allis, WI 53214

Membership

Membership in MilAtari Ltd. is open to all individuals and families interested in computing. Annual dues are $20.00 for individuals or $25.00 per family. Membership includes a one year subscription to the MilAtari Limited Edition, access to the Publication Library, and allows purchases from all Public Domain Libraries as well as the Resale Shop.

Meetings

MilAtari Meetings are normally held on the third Saturday of each month at Greenfield Park Lutheran Church, 1236 S. 115th St. The doors open at noon. There is an hour milling period for members to socialize while browsing through the Publication Library, and making their purchases from the PD Libraries and Resale shop. We also have a station set up to demonstrate the newest ST PD offerings, or to help members with specific software problems with hands on assistance. The Business meeting begins at 1:00 p.m. Afterwards there are demonstrations of commercial software or small instructional groups form.

Newsletter

The MilAtari Ltd. Edition is published by and for MilAtari Ltd. Opinions expressed herein are those of the individual authors and do not necessarily reflect the opinions of MilAtari Ltd., its officers or advertisers, none of which are affiliated in any way with Atari Corp., except where noted otherwise.

Submissions are encouraged, and can be sent via the Club BBS, or by making other arrangements with the Editor. All submissions should be in ASCII or WordWriter format please, with NO special formatting such as centered text, tabs, or bold, italics, etc. All submissions are due by the 25th of each month. For information on placing ads, contact the Editor at 628-4435.

Equipment used for the MilAtari Limited Edition consists of a Mega 4 ST, Unisys Laser printer, and Pagestream 2.

MilAtari Ltd. Bulletin Board

MilAtari Ltd. supports a public bulletin board system. Members and non-members alike are welcome to use the service. When applying for a password for first time use, please allow one week for validation. All requested information must be supplied or the SysOp reserves the right to deny access. Only real names are allowed. If you are having trouble getting on or around in our system, call one of the officers or volunteers listed above.

MilAtari Ltd. collects 5.5% state and county sales tax on all purchases, including membership dues, as is required by law.

MilAtari Ltd. Officers

President	Lee Musial	466-7557
ST VP	Bruce Rahlf	483-0464
8Bit VP	Joe Sliker	483-7917
Secretary	Dave Glish	784-9053
Treasurer	Ed Newman	628-2556

MilAtari Ltd. Appointed Officers

BBS SysOp	Richard Dankert	251-6326
Cashier	Terri Borchardt	628-4831
Editor	Michelle Gross	628-4435
Pub. Relations	Linda Heinrich	421-2376
8-Bit PD	Michael Koepp	259-0768
ST PD	Dennis Wilson	546-0282
Copyright	Tom Bardenwerper	332-6762
Publications	Mark Jones	521-1862

Assistants & Volunteers

Special Events	Dr. Armin Baier	774-1673
ST PD Asst.	Carl Verbanac	453-3940
ST Supp. PD	Bill Janutka	543-7609
ST PDAsst.	Bob Bobinger	466-9341
IBM PD	Tom Bardenwerper	332-6762
Mac PD	Bob Garlock	
Kid's Corner	Chuck Dahms	774-8911
Pub. Asst.	Everett Rantanen	327-4393

Notice:

The deadline for the February issue of the MilAtari Ltd. Edition is **January 25th .**
Beat the rush & get your article in now!
The Editor

MilAtari Ltd. BBS

(414)476-9229

300/1200/2400 Baud

24 Hours a Day, Everyday

Featuring National Networking

Check out our new rooms!

Presidential Ruminations

"They say that these are not the best of times, but they're the only times that I've ever known."

- BILLY JOEL

I hope that all went well for everyone throughout the Holiday Season. Now that we've all made it safely into 1992, it's as good a time as any to look back on 1991 and see what your club has done.

1991 has been an important year for MilAtari for several reasons. First, we celebrated the club's 10th year of existence. We did this in grande style with old and new friends alike. Next up would be that this was the first year of the Chicago ComputerFest by Atari, in which MilAtari played a very important part. Finally, GEN CON comes to mind, which keeps on getting bigger and better every year. Mix all that in with our monthly meetings and all the things we offer members, and you end up with quite a year - stuffed with Atari related events!

We had our Christmas party last month and had two separate giveaways. One was for the general membership with the main prize of the latest version of Pagestream. Oddly enough, the winner was Linda Heinrich, who won the last version of Pagestream at a previous meeting. Linda donated her older version back to the club so that we could give it away again. Harold Bauer was the second grand prize winner taking home Pagestream 1.8.

The other giveaway was for the workers of the ComputerFest. For every two hours that a person worked, his (or her) name was put on a ticket. The main

prize here was a MiGraph Hand Scanner, with yours truly being the winner (what can I say - I got lucky!). The main thrust of having these two giveaways was to illustrate the importance of these events (ComputerFest, GEN CON) and how our club benefits by being in them. The events we are involved in do much to raise revenues for our club so we can keep up the level of support our members have become accustomed to, while many other clubs around the nation are folding. We felt it was important to somehow reward the people who sacrifice personal time and money to staff the show and attend the many months of pre-planning at the special events committee meetings.

The fact of the matter is that only about 25% of the membership volunteers to help out at these events. You are all welcome to get more involved by attending the special events meetings (held at Dr. Armin's humble abode) which are always announced at the general meetings and on the BBS. We want and need fresh blood and ideas to keep these events (and our club) alive.

I am hoping to be able to have another giveaway after this year's GEN CON with (approximately) the same rules applying. Also, the T-shirts have finally arrived that were ordered for all the volunteers of last year's GEN CON! I will be handing them out on the 18th. If you were at the show, please attend the January meeting for your

commemorative T-shirt. This year I will try to be able to hand out THIS YEAR'S T-shirts at THIS YEAR'S GEN CON!

What's up in '92? Well, more of the same I hope! There was some interest brought up in MilAtari joining the AIM Newsletter, which would cost each member an addition $6.00 fee, but would yield an extra newsletter to each member that participated. Motions were given that your Board of Directors will act on at our next Board Meeting. Also, we would like to start having more SIG's (Special Interest Groups) at our monthly meetings. Please don't hesitate to bring up to any Board Member or Volunteer any ideas that would make a SIG. This group's for you!

Hope to see you on the 18th!

Lee

Computer "Cwips"
* * *
I used my computer to organize my entire life, and now I've forgotten which disk it's on!

COLOR TAG

Michelle Gross

This month I thought I'd take a reprieve from the past few month's tutorials to share some fun STuff with you. I hope Santa was as good to you as he was to me, and brought you all sorts of goodies to enhance your desktop publishing interests.

I stumbled across and interesting addition to my DTP tools in a sale flyer from Artist & Display, and was pleasantly surprised to find it - a Color Tag system from Letraset - under our tree Christmas morning. (Ha! You wouldn't believe how much hinting I [and friends] did to get it there!)

The Color Tag system is a desktop unit which allows you to add spot color to your photocopy or laser printout. The professionals among us would find great uses for the system for proofing color DTP projects. However, the hobbyist would have a relatively inexpensive means of adding color to finished products. Since this method requires you to add color to each piece individually, you would normally use the system on projects that you will need only a few copies, as in posters or letterhead.

Included in the Color Tag system is desktop holder and handpiece, a workmat, and two packs of color strips. To transfer the color from the strips to your laser or photo copy, you simply plug in the desktop holder and wait for the green light. Once the handpiece is the proper temperature, you lay the color strip over the area on your printout that you want to add color, and press the hand piece across the color strip. The color adheres to any toner on your original piece. You can add as many different colors to your page as you like.

There are a wide range of colors available to you: matts, glossies, fluorescents and metallics. In all there are currently 72 colors, including 54 pantone colors. The color strips are 2½" x 8½" and come in packages of 25 for about $7.50. They also come as individual 8½ x 11 inch sheets for $2.00.

Many of the copy service centers are now offering color copies at a reasonable price. With the Color Tag system, you can easily set up a project, in color, and take it to your local copier for color copies. With the inclusion of pantone colors (a universally accepted color matching system - which means pantone process blue C is the same blue at every printer) this little unit has a wealth of possibilities for the amateur and professional alike.

[For any interested members, I will demonstrate the Color Tag system at our January general meeting.]

I recently stumbled across another resource available locally for the DTP enthusiast. If you are fortunate enough to own a scanner, you can find an excellent selection of reproducible clip

art at Artist and Display. They carry several series of clip art books which range from Christian art to naughty French Women. I have not found this vast of a selection anywhere else in the city. The clip art books range from $4 - $6 apiece, and are intended for use in newsletters, advertisements and the like. With this clip art series available locally, you should have no trouble finding just the right art work to finish any of your DTP projects.

In the February issue, I will get back to basics and cover the basic needs for serious desktop publishers. Also planned for February is a SIG on Pagestream 2.1. Hope to see you all there. In the meantime, if you have any questions don't hesitate to call or get help via our BBS. ♥

Products and companies mentioned:

Color Tag
by Letraset USA
201-845-6100
List price $99.95

Dover Clip Art Series
by Dover Publications Inc.
31 East 2nd Street
Mineola, NY 11502
prices begin at $3.95
Free complete Dover Pictorial Archive
Catalog available upon request

Artist & Display
9015 W. Burleigh

Product Demo

COLOR TAG
Color System

January MilAtari Meeting

Before the General Meeting!

NEW ST COMPUTER DIAGNOSTIC SERVICE

Tom Bardenwerper

MilAtari is happy to announce that we now have ST computer diagnostic services to offer our members at no charge! The MilAtari Resale Shop has obtained service center diagnostic hardware that can check the integrity of your computer. By simply plugging in a diagnostic cartridge and circuit board we can test to see how your computer is functioning. The hardware performs tests on the memory, ROM chips, CPU and other circuits. It will also check each port on the computer.

If you seem to be having problems with your ST, we can check it for you, and possibly diagnose the problem. This might save you time and money trying to get it fixed. Our Resale Shop also now has a stock of various ST chips and we may be able to sell you what you need.

Bill Rupp has volunteered to help out and conduct the tests during our monthly meetings. Bring your computer along with you to the meeting, Bill will be set up to help diagnose any problem. I would like to thank him for stepping forward to help.

Thanks Bill, and welcome aboard!

* Please Note *

MilAtari offers this diagnostic service free of charge to its members. MilAtari does not conduct any repairs on diagnosed problems. This is a free service and no expressed or implied warranty is given by MilAtari on the results of any diagnostics conducted.

8-BIT DIAGNOSTIC PERSON NEEDED

We also have 8 bit service center diagnostic hardware, but we need someone who has some 8 bit hardware experience to use it! If that person is you, your club needs your help. Please see me at the next meeting or call me, Tom Bardenwerper at 332-6762. The only requirement is a willingness to help, learn, and attend every meeting. (Oh yah, ...and HAVE FUN!)■

Thomas Bardenwerper
MilAtari Resale Shop Manager

Who's Job is it?

This is the story about four people named Everybody, Somebody, Anybody, and Nobody. There was an important job to be done and Everybody was asked to do it. Everybody was sure Somebody would do it. Anybody could have done it, but Nobody did it. Somebody got angry about that because it was Everybody's job. Everybody thought Anybody could do it but Nobody realized that Everybody wouldn't do it. It ended up that Everybody blamed Somebody when Nobody did what Anybody could have done.

New Disks for January

Dennis Wilson

MilAtari Ltd. St Public Domain Library Disks are available at the meeting at a price of $3.50 per disk, and through mail order at $4.00 per disk. Special package prices may also be in effect at club meetings for certain disks or quantities of disks. The charge for the disks covers the cost of the media and handling, with all proceeds going to support the activities activities of MilAtari Ltd.

Some of the programs on these disks have been released as shareware and are so documented in the programs themselves. MilAtari Ltd. supports the shareware concept and you are encouraged to make donations to the individual authors should you find their programs useful.

The MilAtari PD Libraries are intended to provide a repository for useful and interesting programs, and each file is tested before inclusion on the disk. We believe that each file is worthy of your consideration. No warranty is expressed nor implied, however, as to their content or usability. Defective disks will be gladly replaced. These disks are made available for sale at the the monthly club meeting and may be ordered in advance by posting a message in the Library Lounge on the club BBS. Librarians of other clubs are encouraged to contact our ST Librarian concerning trading of programs in their respective libraries.

DISK 346 - UTILITY DISK

DIRDIV10:   Direct-Drive Ver 1.0 - An easy to use GEM program that was designed to make the tedious, and often dreaded, task of managing the files on your floppy disks and hard drives simple, quick, and painless. With a click of a mouse button, you can read in information about files on a floppy disks or hard drive partitions. You will then have a nicely formatted list of all your files in a familiar GEM window that you may save, view, search, sort, and print, all in a variety of different ways. You may also format disks, view disk files, print informative disk labels with up to 45 file names, and much more!

HOT_EDIT: Hot Editor Ver 3.1 by Codehead Software - A utility designed to help you easily edit your HOT files (HotWire configuration files). It helps simplify the task of relocating installed pathnames after you've moved files, renamed them, or just reorganized your hard disk. Hot Editor is also very useful if you're trying to adapt a HOT file that was set up on another system.

MDATE: Make-A-Date Ver 1.5 - A program which allows you to organize and store appointments, reminders, a TODO list, a phone numbers and general notes. In essence, it provides four ready-made databases titled "Scheduler", "Phone Book", "TODO List", and "Notes".

RAPSHEET: Rap Sheet Ver 1.1 - A program that helps you keep track of how much time you spend doing various tasks. It can be used to determine a breakdown of your time spent doing various types of things on your computer, which is useful (and required) for those who plan on deducting some of their computer expense from their taxes. It can also be used to keep track of any other time based activities. It will work with ANY tasks you have to perform, as long as you always tell it when you start any given task, switch to another task, or shut down your computer.

REDFORM: Red Format Ver 1.65 - A disk formatting utility. You can specify the number of tracks you want on the disk. You can select values between 40 and 44 and between 80 and 84. The lower set of values should be used with 5.25" disks. You can also select to format the disk with 9 or 10 sectors per track. Other values that can be set to control the formatting of the disk are Number of sides, Interleave, and Sectors per FAT. You can also specify the bootsector type, ST or IBM. If you select IBM, other values will change to default settings for a PC.

STARGUDE: The Amateur Astronomer's Guide to the Night Sky - This program is a guide to the stars and constellations visible in the night sky from almost anywhere on earth. It features the following: 1) 1160 stars down to magnitude 4.75, including variable stars whose maxima exceed magnitude 4.75, and double or multiple stars whose combined magnitude exceeds 4.75, 2) 370 selected stars which can be individually identified on the Constellation Chart option. All stars of magnitude 3.5 and brighter are included, together with all double and variable stars on the main file, and 3) 267 deep-sky objects which can be optionally plotted on the Constellation Chart option. The limiting magnitude for these objects is about 9 for clusters and gaseous nebulae, 10 for external galaxies and 11 for planetary nebulae. Most of these objects can be seen through a moderate telescope of about 6 inches aperture, but the external galaxies and planetary nebulae are mostly faint and elusive, and the gaseous nebulae generally require a very transparent night for viewing.

DISK 347 - UTILITY DISK

CH_TREAS: The Treasurer Ver 2.1 - A utility designed for the Treasurer of a church to ease the process of record keeping. Part of this easing comes through simplification of data entry procedures, but the greater benefit comes from programmed features which let the computer handle much of the work without requiring detailed instructions from the operator. In return for weekly inputs (the details of

`IBM PD`

January Gems

Tom Bardenwerper

MilAtari IBM Library Disk #007 Miscellaneous

HOMREPR (Directory) Supports: Hercules, CGA

START.EXE:
HOME MAINTENANCE AND REPAIR has maintenance tutorials and trouble shooting charts for air conditioning, home electrical systems, heating, plumbing, appliances and automobiles. HOME MAINTENANCE AND REPAIR gives you tool lists, illustrations, and schematics of the systems. It allows you to print maintenance forms. It offers step-by-step support for doing regular maintenance on your home and car -- the simple kinds of tasks that help to keep those expensive repairmen away from your door. And when something does go wrong, look to HOME MAINTENANCE AND REPAIR's trouble shooting charts for a suggestion of what the problem is and what you should do about it. In both the trouble shooting guides and the general maintenance tutorials, HOME MAINTENANCE AND REPAIR takes special care to alert you to all dangers, gives cautions and advice on working safely, and lets you know when it's time to call in a professional. Depending upon your interest and skill level, HOME MAINTENANCE AND REPAIR can be a beginner's tutorial and guide book for dealing with mechanics and repairmen, or a ready guide for hands-on maintenance and repair. If you are among the thousands of people who don't really understand much about plumbing, wiring, how your furnace works, or just what you're supposed to do to keep your car in good condition, HOME MAINTENANCE AND REPAIR does.

HERC_CGA (Directory) Supports: Hercules

CS.COM:
Allows owners of Hercules Graphics cards to run software written for IBM Color Graphics Adaptor (CGA). Additional programs are included that allow a variety of video graphics functions and extensive documentation is included. This program would be ideal for owners of monochrome systems who would like to run CGA software.

MilAtari IBM Library Disk #008 Utilities

SUPERDIR (Directory) Supports: Hercules, CGA, EGA, VGA

SD.EXE:
Super Directory is a full featured menu program that provides an easy to use mouse driven DOS operating shell. Pull down menus are available at the click of a button. Full instructional documentation is included on disk.

QUIKMENU (Directory) Supports: Hercules, CGA, EGA, VGA

QM.BAT:
QuikMenu is a graphical menu system that allows you to use your computer more quickly, easily and more intuitively. Complex DOS commands are replaced by easy-to-use command buttons, pop-up windows and dialog boxes. Running programs is as easy as pressing a single key or clicking the mouse. Best of all you don't need to be a programmer to add an item to your menu. QuikMenu was designed to make using your computer system as easy and enjoyable as possible. You can use a mouse or your keyboard to access any menu function.

GAMEUNPR (Directory) Supports: Hercules, CGA, EGA, VGA

GAME.COM:
A program for backing up protected software. The program features a list of IBM games that the program has routines specifically written for. By selecting the name of the game you own on the list you can make create up back-up copies of it. Most of the popular IBM games are supported in the list of over 100 titles!

TECHNOLOGICAL LIMITS

I hail every new
user-friendly device.
My computer, processor,
and printer are nice.

But where is the hot-keyed
software sensation
that will help me
ESC procrastination?
    -John D. Engle Jr.
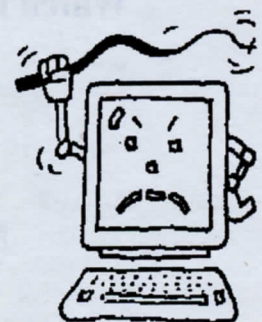
all Church income, expenses, and personal contributions), this program develops a comprehensive data base and makes various correlations that support most of the operational needs of the office of Church Treasurer. Included is a 192k documentation file that prints out to 60 pages.

DISK 348 - GAME DISK

GRAV: Grav - A "rotate and thrust" game, similar in concept to Thrust and Oids. To complete a level, simply follow the instructions in the mission briefing. To complete most levels,you simply need to destroy all enemy installations. There are 11 levels in all, 3 are training levels, and the 2 planets are 4 levels each. You can attempt the planets in any order, but you must complete both planets to win.

ROLLING: Rolling Ron - A demo of a side-view, scrolling arcade arcade game featuring "Rolling Ron", a man on roller skates. Very colorful.

RUBICON: Rubicon - A demo of another side-view, scrolling arcade game. This one is similar to "Predator", wherein the hero is a tough marine-type, but in this case on an alien planet with bouncing skulls and various other non-stop targets.

DISK 349 - GAME DISK

ARMOUR: A side-view, scrolling arcade game where you are flying a futuristic fighter through a cave, blasting everything in sight while trying to avoid obstacles and avoid the return fire of your enemies.

CARTHAGE: Carthage - A demo of an overhead-view strategy game where you attempt to defeat the invading Romans.

MIG29II: Mig 29M Super Fulcrum - A flyable demo of a combat flight simulator game, featuring a first-person view with a heads-up display. No docs on this disk, but many of the controls can be figured out with a little experimentation. Controlled with the mouse.

SOLIT: Solitaire - This computer conversion of the popular board game was written and compiled using Mandarin's Stos package. The game is controlled entirely by mouse, clicking either on the board itself or on a series of icons to the right. Making a move involves clicking first on the marble to move, and then on the square for it to jump to. Don't worry if you make a bad move, it is possible to go back, right to the start if necessary, and try again. Included with the game is a board designer, a utility allowing you to create supplementary boards for use with the main game.

DISK 350 - GAME DISK

BOMBCLUB: Boston Bomb Club - No docs with this demo, but the object of the game appears to be to guide the rolling lit bombs though the maze without having them hit a dead end before they exit through the door. Mouse controlled. Does not work on TOS 1.4.

DUNGEONZ: DungeonZ - The aim of this game is simply to guide Bertie the bouncing bomb around the Dungeons of Zorkrath. On his way he must collect tele-gems to open various portals. Only after each level is clear of gems will the portal to the next floor open. For each level there is a strict time limit, so watch the clock carefully. If, however, time is running out it is possible to drop dynamite. In this way, Bertie can blast his way through the maze.

OBITUS: Obitus ST - A playable demo of a first person adventure game similar in appearance and play mechanics to "Dungeon Master."

Znet Newswire

Reprinted from Issue #91-53

CODEHEAD ANNOUNCES THE TOS EXTENSION CARD
Press Release

How would you like to have a BRAND NEW COMPUTER, with system software that makes it the equal of anything else on the market ... for less than $140?

Well, now you CAN!

CodeHead Software is proud to announce the TEC -- the TOS Extension Card! This amazing little circuit board, developed by Germany's Artifex, allows you to use the very latest version of Atari TOS (2.06) in your existing 520ST, 1040ST, or Mega ST!

That's right! Now, you can have the same excellent new system software that owners of Mega STes and TT030s are enjoying, without spending megabucks for a whole new computer system. In fact, the price for this upgrade, including the board, is only a little bit more than the price to upgrade from TOS 1.0 to TOS 1.4!

The TEC is a tiny card that will fit in ANY model of ST computer, regardless of design. It is compatible with existing upgrades, such as monitor interface boards or processor cache cards. The low price includes the ROMs containing TOS 2.06 -- and there sure are lots and lots of new goodies in those little chips!

What TOS 2.06 Can Do for You

TOS 2.06 is a MAJOR upgrade to the ST's operating system; it's a vastly more significant upgrade than from TOS 1.0 to TOS 1.4 (Rainbow TOS). The most noticeable change is the new desktop, which has many of the

features of the popular commercial alternate desktops (and some unique features too!), but with two BIG advantages: it does not use large amounts of RAM, and it does not need to be loaded from disk.

Some of the features of the TOS 2.06 desktop:

▸ Programs, files, and folders can be placed directly on the desktop and started with a double click.

▸ Up to 20 programs or documents can be assigned to the ST's function keys and started with a single keypress.

▸ Data files can be "dragged" and dropped on program files, which starts the program and automatically loads the document! Some programs even support multiple document files in this manner.

▸ Each file on your disk can have its own unique icon, or you can use a common icon type for each type of file. New icons can be created and added to the system.

▸ Keyboard commands for almost everything! And not only can you control the new desktop with the keyboard (as well as the mouse), you can also redefine any of the key commands to suit your own tastes!

▸ A powerful file search function, that lets you find and select files that match your specified criteria.

▸ Window management isconsiderably enhanced; scrolling has been sped up, and selected files can remain selected even if you scroll the

window to a different area of the file list.

▸ Up to seven desktop windows can be open at once, and you can open directory windows with simple key presses -- even change a window to show a different drive without closing and reopening it.

▸ The "View" menu now has an "unsorted" option, for showing the actual order of files and folders in a directory.

▸ Any character in the "upper half" of the ST's font can be typed in by holding the Alternate key and typing its ASCII number on the numeric keypad.

▸ Many of the special functions of the desktop (like copying, renaming, etc.) can now operate in "batch mode", to let you quickly rename or show info for a group of selected files, for example.

▸ The bootup sequence now includes a graphic display of the Atari Fuji logo, and a memory test, and a configurable bootup delay that allows hard drives time to power up. It's also possible to bypass the AUTO folder entirely by holding Control during bootup.

▸ Internal changes in the TOS program code result in very noticeable performance improvements in many areas.

▸ ...and of course, lots more. This list barely shows the tip of the iceberg, in fact.

The TOS Extension Card

Because the new TOS 2.06 is located at a different address and requires more space in the ROMs, you can't simply pull out your old ROMs and plug in the new ones. This is where the TEC comes in!

The TOS Extension Card can be installed in any model of ST within minutes. It is a mere 2.5" x 2.5", and its unique design allows it to be placed almost anywhere inside the case of the computer. This means that it will even work if you have a hardware accelerator, MS-DOS emulator, or graphic card already installed. Some simple soldering is required to install the base model of the TEC; any authorized dealer should be able to handle it easily.

There are also two other configurations of the TEC that are 100% plug-in solutions, requiring no soldering:

▸ The TECbridge BUS card, which plugs into the processor bus of the Mega ST.

▸ The TECbridge CPU, for computers which have socketed 68000 chips. This option plugs into the CPU socket, and requires that there be enough room above the CPU within the case.

The Price

The retail price of the TOS Extension Card is $139.00. This price includes the TEC board, Atari's official TOS 2.06 ROMs, a disk containing the official Atari system utilities (including the new XCONTROL Control Panel), and a manual describing the installation of the TEC and the new features of TOS 2.06. The TECbridge BUS and TECbridge CPU options are priced at $155.00.

The TEC will begin shipping on January 10, 1992 (maybe even sooner, depending on how long it takes to translate the manual). Of course, we won't charge your credit card or cash your check until your order has been shipped. To place an advance order for the TEC, call the CodeHead order desk at 213-386-5735. Mastercard, Visa, and American Express accepted.

CodeHead Software
P.O. Box 74090
Los Angeles, CA 90004

NO 1 MEG ST-BOOK

The ST Book will not be built in a one megabyte configuration. Although the first production of developer machines may have one meg, all production built for sale will be 4 megabytes of ram. This is because the design of the machine makes later upgrades impossible so all of the production units will be alike. This will make the base price of the ST Book just over $2000.00 in the basic configuration. Production is still slated for January 1992.

PHONE RATES THREATEN BULLETIN BOARDS

C&P Telephone of Virginia recently stated that the bulletin board services, commonly called BBS's are a business use, not residential, and should pay higher rates. The new rates will raise phone bills $50 to $100 a month and take effect this week. BBS operators who are opposed to these rates were to meet Thursday, 12/5/91 in the Virginia Beach Library to discuss strategy.

C&P officials have refused commentary on the matter. This matter has come up in other states resulting in a compromise. A BBS operator with two or three lines pays a residential fee, anything over pays the business rates.

CODEHEAD ANNOUNCES SCANNER SUPPORT FOR MEGAPAINT PROFESSIONAL!

Recently, CodeHead Software became the exclusive representative in the USA and Canada for MegaPaint Professional, an extraordinarily fast and feature-packed painting/drawing program developed by Germany's TommySoftware. Now, CodeHead has added support for several popular scanners to MegaPaint Professional, through communication with Dr. Bobware's new low-priced ScanLite desk accessory. ScanLite supports the Migraph, Geniscan, Golden Image and Daatascan scanners -- and now, so does MegaPaint Professional!

Charles F. Johnson, co-owner of

CodeHead Software, said, "When I spoke to Dr. Bob at the Chicago Computerfest, I was excited to discover that he had built into ScanLite the ability to communicate with outside applications. As soon as we returned from the show, I wrote a small external module for MegaPaint Professional that calls ScanLite and tells it to scan straight into the MegaPaint picture area."

Once you've scanned an image, you can then use MegaPaint's impressive array of drawing and painting tools to retouch it, enhance it, transform it, or anything else you can imagine -- all at incredible speeds! In operations such as loading an IMG file, or rotating a block, MegaPaint Professional has been benchmarked at speeds almost 200 times faster than its closest competitor, Migraph's Touch-Up.

According to Mr. Johnson, "MegaPaint's ability to use 'external modules' means that it is the only ST/TT graphics package that will never go out of date."

Programmers interested in writing MegaPaint modules should contact CodeHead Software for more details.

PRODUCT INFORMATION

MegaPaint Professional, $175 Retail, Available from: CodeHead Software, P.O. Box 74090, Los Angeles, CA 90004, Tel 213-386-5735, Fax 213-386-5789. ScanLite, $20 Retail, Available from: Dr. Bobware, 180 N. Hazeltine Ave, Campbell, OH 44405-1024, Tel 216-743-4712.

New Members for December

John Milewski
Timothy Larson
Andy Learner

Welcome to MilAtari!

MilAtari Ltd. Personals

Members may place an ad in the personals free of charge for any computer related item. The fee for non members is $5.00 per standard 1" ad. To place your ad, contact the editor via voice, or e-mail on the BBS.

WANTED

Used color monitor and dot matrix printer for my new ST. Call 645-7983 and ask for Jim.

FOR SALE

1040 ST with 2½ meg, TOS 1.4. Asking $375. David or Michelle 628-4435.

Items of Interest

Space Link

Space Link is a BBS open to the public (intended for educators) and sponsored by NASA. To get the latest mission status for the Space Shuttle, the Hubble telescope, or the Voyager and Magellan probes, call NASA's computer at the Marshall Space Flight Center in Huntsville, Alabama at 205-895-0028. Set your modem to 300/1200/2400 baud, 8 data bits, no parity, 1 stop bit. When you are asked to enter a user name enter: NEWUSER. Follow the system prompts. If you provide your name and address, NASA will be able to send information about any questions you may have to your home.

GIF picture files are available to download. Xmodem and Ymodem protocols are supported.

Enjoy!

The above information was found in *The Glass Icon*, December 1991 issue.

T-Shirt Offer

A limited edition of the ST/TT, full body, multi-color T-shirt designed exclusively with the ST/TT computer system is being offered to user group members. The shirts are available in large & X-large only at $12.00 plus $3.00 s&h. Discounts are available when ordering quantities of 12 or more. [For an illustration of the shirt, see the flyer at the January meeting.]

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608-655-3657
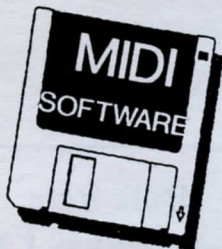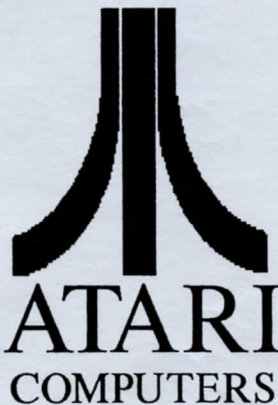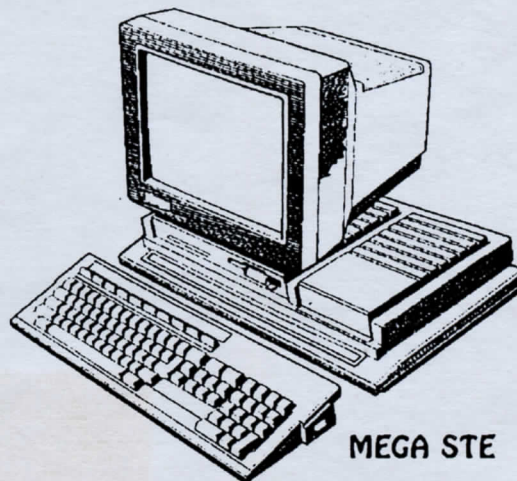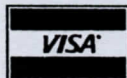
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